

12/19/2008

10-587,150 entire scope.trn

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AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.  
  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:02:14 ON 18 DEC 2008

=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

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STRUCTURE FILE UPDATES: 16 DEC 2008 HIGHEST RN 1085590-90-4

DICTIONARY FILE UPDATES: 16 DEC 2008 HIGHEST RN 1085590-90-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

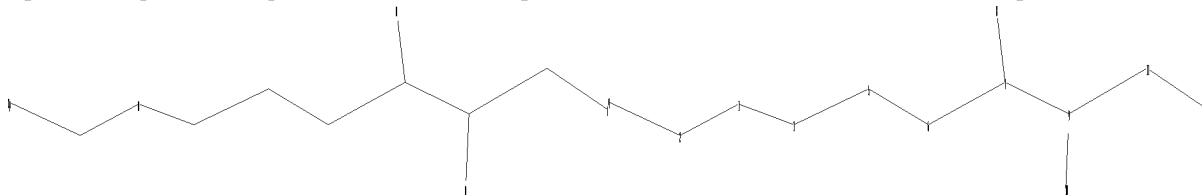
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

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chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

1-2 1-3 2-4 3-5 5-6 6-7 7-8 7-9 9-10 9-11 11-12

exact/norm bonds :

1-2 1-3 2-4 7-8 9-10 11-12

exact bonds :

3-5 5-6 6-7 7-9 9-11

12/19/2008

10-587,150 entire scope.trn

Match level :

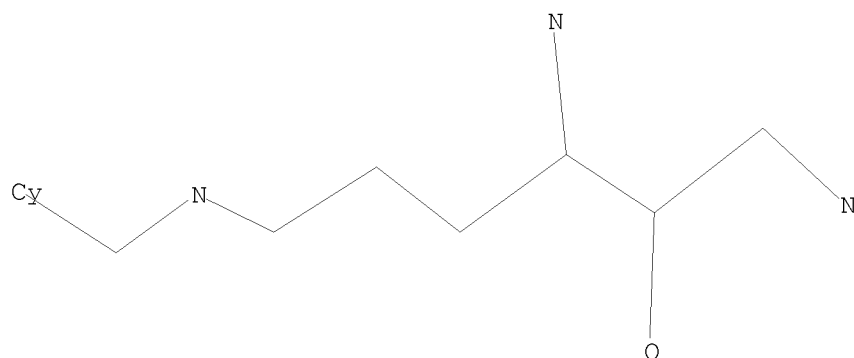
1:CLASS 2:CLASS 3:CLASS 4:Atom 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:02:56 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 16661 TO ITERATE

12.0% PROCESSED 2000 ITERATIONS 3 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 325488 TO 340952

PROJECTED ANSWERS: 200 TO 798

L2 3 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 09:03:04 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 337422 TO ITERATE

98.0% PROCESSED 330654 ITERATIONS 377 ANSWERS

100.0% PROCESSED 337422 ITERATIONS 377 ANSWERS

SEARCH TIME: 00.00.23

L3 377 SEA SSS FUL L1

12/19/2008

10-587,150 entire scope.trn

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.82

179.03

FILE 'CAPLUS' ENTERED AT 09:03:43 ON 18 DEC 2008

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FILE COVERS 1907 - 18 Dec 2008 VOL 149 ISS 25

FILE LAST UPDATED: 17 Dec 2008 (20081217/ED)

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L4 7 L3

=> d ibib abs hitstr 1-

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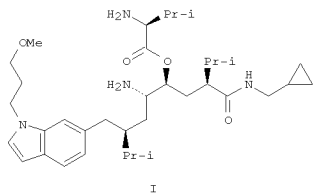
12/19/2008

10-587,150 entire scope.trn

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2008:467208 CAPLUS  
DOCUMENT NUMBER: 148:472388  
TITLE: Preparation of amino alcohol derivatives as renin inhibitors  
INVENTOR(S): Herold, Peter; Mah, Robert; Marti, Christiane  
PATENT ASSIGNEE(S): Speedel Experimenta AG, Switz.  
SOURCE: Eur. Pat. Appl., 39pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1911762	A1	20080416	EP 2006-121768	20061004
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
PRIORITY APPLN. INFO.:		EP 2006-121768	20061004	

OTHER SOURCE(S): MARPAT 148:472388  
GI



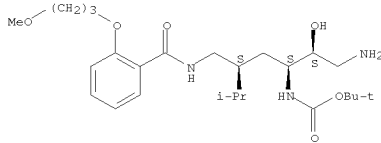
AB The invention relates to substituted amino alcs.  
Q-NHCH(CH2CR2R3CH2-T)CH(CH2-X)O-Z [Q is H, a radical A whereby an amide bond is formed, or CO2CHR6OCOR7; T is R1, R1CO, or R1CONR5; X is NR5COR4, -alkylene-CONR4R5, or NR8R9; Z is H or a radical A whereby an ester bond is formed; R1 is aryl or nitrogen-containing heterocyclyl; R2, R3 are H or alkyl or together are cycloalkyl; R4 is (un)substituted alkyl, whereby hydroxy groups are optionally substituted by a radical A forming an ester bond; R5 is H or alkyl; R6 is optionally carboxy- or hydroxy-substituted alkyl or arylalkyl; R7 is alkyl; NR8R9 is a ring; A is a mono- or dipeptidic residue of one or two of the 20 natural amino acids; a radical A is present in at least one of R4, Q or Z or at least Q is a group of formula CO2CHR6OCOR7] or their pharmaceutically-acceptable salts,

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



IT 861451-17-4  
RL: PRPH (Prophetic); RCT (Reactant); RACT (Reactant or reagent) (preparation of amino alc. derivs. as renin inhibitors)  
RN 861451-17-4 CAPLUS  
CN L-arabino-Hexitol, 1-amino-1,3,4,5,6-pentadeoxy-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-6-[[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



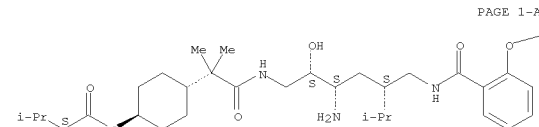
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
including a process for their prep. and use as medicines, in particular as renin inhibitors. The enzymic substrate portion of the compd. is simultaneously a substrate for a membrane transporter. Thus, amino acid deriv. I bis(trifluoroacetate) was prepd. by a multistep sequence involving amide and ester forming reactions.

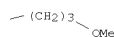
IT 1020112-00-8P  
RL: PAC (Pharmacological activity); PRPH (Prophetic); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of amino alc. derivs. as renin inhibitors)  
RN 1020112-00-8 CAPLUS  
CN L-Valine, ester with 3-amino-1,3,4,5,6-pentadeoxy-6-[[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)-1-[[[2-(trans-4-hydroxycyclohexyl)-2-methyl-1-oxopropyl]amino]-L-arabino-Hexitol, 2,2,2-trifluoroacetate (1:2) (CA INDEX NAME)

CM 1  
CRN 1020111-99-2  
CMF C35 H60 N4 O7

Absolute stereochemistry.



PAGE 1-A



PAGE 1-B

CM 2  
CRN 76-05-1  
CMF C2 H F3 O2

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2008:353219 CAPLUS  
DOCUMENT NUMBER: 148:379345  
TITLE: Preparation of nitrate esters of aryl or heterocyclyl aminodiols as cardiovascular agents.  
INVENTOR(S): Herold, Peter; Mah, Robert; Marti, Christiane; Jotterand, Nathalie  
PATENT ASSIGNEE(S): Speedel Experimenta AG, Switz.  
SOURCE: PCT Int. Appl., 72pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008031811	A1	20080320	WO 2007-EP59504	20070911
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GR, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:		CH 2006-1453	A 20060912	

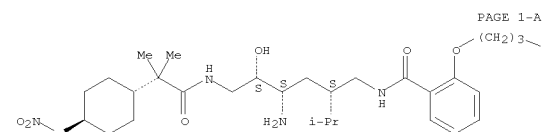
OTHER SOURCE(S): MARPAT 148:379345  
AB R1YCH2CR2R3CH2CH(NH2)CH(OH)CH2XVZnONO2 [R1 = substituted aryl, heterocyclyl; R2, R3, R4 = H, alkyl; CR2R3 = cycloalkyl; V = A, AOA, arylene, cycloalkylene, etc.; X = NR4CO, ACONR4; A = alkylene; Y = bond, CO, CONR4; Z = Z1U; Z1 = O2C, OCO2; U = (substituted) A, phenylene, etc.; n = 0, 1], were prepared Title compds. inhibited renin with IC50 values in the range of 0.1-100 nM.  
IT 1013922-23-OP 1013922-29-6P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of nitrate esters of aryl or heterocyclyl aminodiols as cardiovascular agents)  
RN 1013922-23-0 CAPLUS  
CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-6-[[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)-1-[[[2-methyl-2-[trans-4-(nitrooxy)cyclohexyl]-1-oxopropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

12/19/2008

10-587,150 entire scope.trn

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



PAGE 1-B

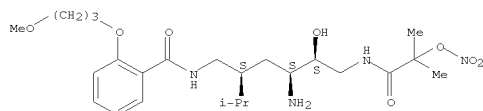
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RN 1013922-29-6 CAPLUS

CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-6-[[2-(3-

methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)-1-[[2-methyl-2-(nitrooxy)-1-oxopropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



IT 861451-17-4

RL: PRPH (Prophetic); RCT (Reactant); RACT (Reactant or reagent)  
(preparation of nitrate esters of aryl or heterocycllyl aminodiols as cardiovascular agents)

RN 861451-17-4 CAPLUS

CN L-arabino-Hexitol, 1-amino-1,3,4,5,6-pentadeoxy-3-[[1,1-

dimethylethoxy)carbonyl]amino]-6-[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:91084 CAPLUS

DOCUMENT NUMBER: 146:156265

TITLE: Amido-amino alcohols as therapeutic compounds

INVENTOR(S): Herold, Peter; Stutz, Stefan; Tschinke, Vincenzo;  
Stojanovic, Aleksandar; Marti, Christiane; Quirnbach,  
Michael; Schumacher, Christoph

PATENT ASSIGNEE(S): Switz.

SOURCE: U.S. Pat. Appl. Publ., 15 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070021399	A1	20070125	US 2006-488858	20060719
PRIORITY APPLN. INFO.:			CH 2005-1211	A 20050720

OTHER SOURCE(S): CASREACT 146:156265; MARPAT 146:156265

AB Use of compds. of the general formula (I) in which R, R1, R2, R3, R4, R5, X1 and X2 have the definitions illustrated in detail in the description, as beta-secretase, cathepsin D, plasmeprin II and/or HIV protease inhibitors.

IT 861450-97-7 861450-98-8 861450-99-9

861451-01-6 861451-02-7 861451-03-8

1057088-48-8 1057088-50-2 1057088-51-3

1057088-52-4 1057088-53-5 1057088-54-6

1057088-55-7 1057088-56-8 1057088-57-9

1057088-58-0 1057088-61-5 1057088-62-6

1057088-65-9 1057088-66-0 1057088-67-1

1057088-68-2 1057088-69-3 1057088-70-6

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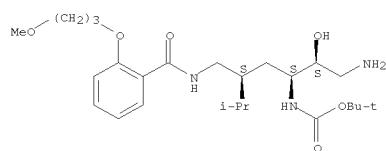
1057090-29-5 1057090-30-8 1057090-31-9

1069117-73-2 1069117-95-8

RL: PRPH (Prophetic)

(Amido-amino alcohols as therapeutic compounds)

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



REFERENCE COUNT:

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THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

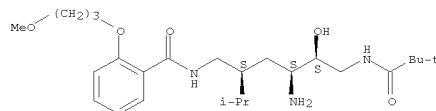
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 861450-97-7 CAPLUS

CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-1-[[2,2-dimethyl-1-

oxopropyl]amino]-6-[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

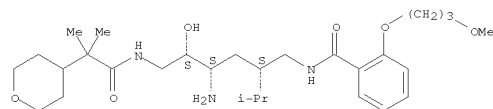


● HCl

RN 861450-98-8 CAPLUS

CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-6-[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)-1-[[2-methyl-1-oxo-2-(tetrahydro-2H-pyran-4-yl)propyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

RN 861450-99-9 CAPLUS

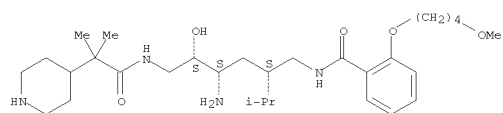
CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-6-[[2-(4-methoxybutoxy)benzoyl]amino]-5-(1-methylethyl)-1-[[2-methyl-1-oxo-2-(4-piperidinyl)propyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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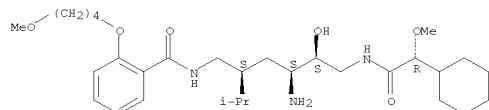
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 2 HCl

RN 861451-01-6 CAPLUS  
 CN L-arabino-Hexitol, 3-amino-1-[[[(2R)-cyclohexylmethoxyacetyl]amino]-1,3,4,5,6-pentadeoxy-6-[[2-(4-methoxybutoxy)benzoyl]amino]-5-(1-methylethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

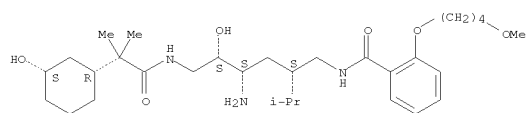


● HCl

RN 861451-02-7 CAPLUS  
 CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-6-[[2-(4-methoxybutoxy)benzoyl]amino]-5-(1-methylethyl)-1-[[2-methyl-2-(1-methyl-3-piperidinyl)-1-oxopropyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

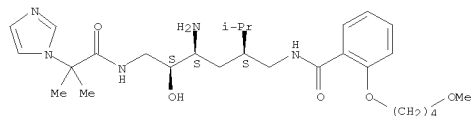
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057088-50-2 CAPLUS  
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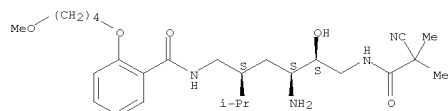
Absolute stereochemistry.



● 2 HCl

RN 1057088-51-3 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

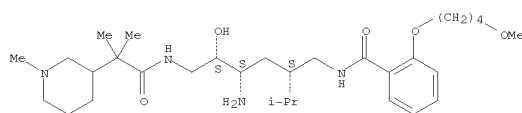


● HCl

RN 1057088-52-4 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

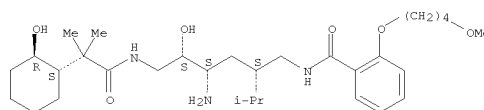
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 2 HCl

RN 861451-03-8 CAPLUS  
 CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-1-[[2-[(1S,2R)-2-hydroxycyclohexyl]-2-methyl-1-oxopropyl]amino]-6-[[2-(4-methoxybutoxy)benzoyl]amino]-5-(1-methylethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

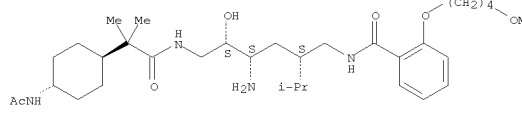


● HCl

RN 1057088-48-8 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

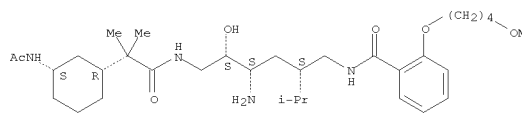
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057088-53-5 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

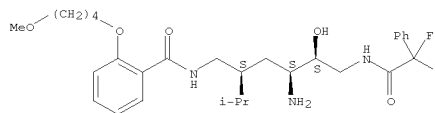
Absolute stereochemistry.



● HCl

RN 1057088-54-6 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



● HCl

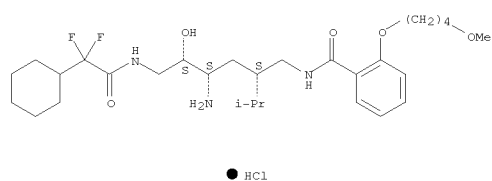
RN 1057088-55-7 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

12/19/2008

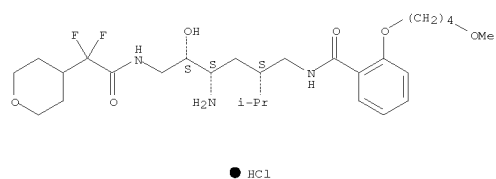
10-587,150 entire scope.trn

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



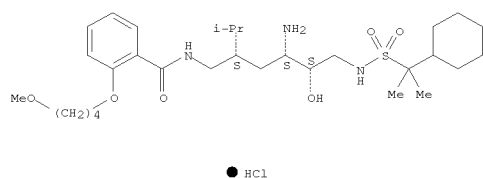
RN 1057088-56-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



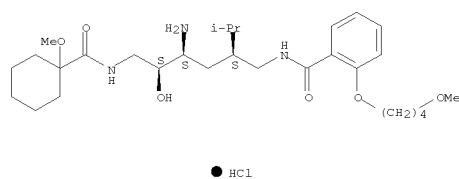
RN 1057088-57-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



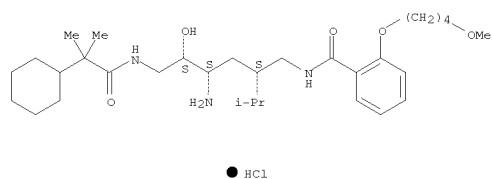
RN 1057088-58-0 CAPLUS

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



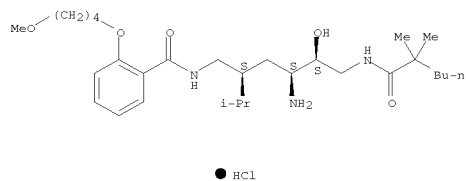
RN 1057088-65-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



RN 1057088-66-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

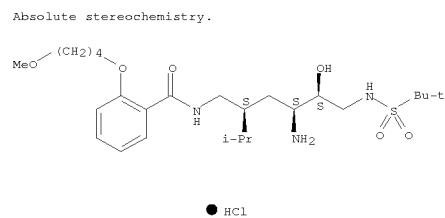
Absolute stereochemistry.



RN 1057088-67-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

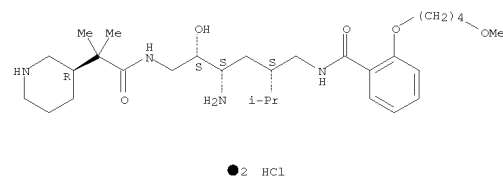
Absolute stereochemistry.

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 1057088-61-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

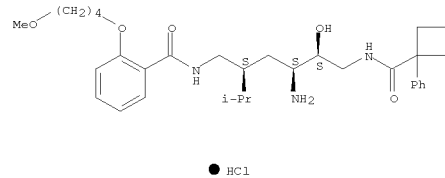
Absolute stereochemistry.



RN 1057088-62-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

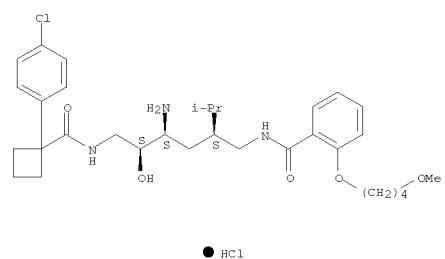
Absolute stereochemistry.

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



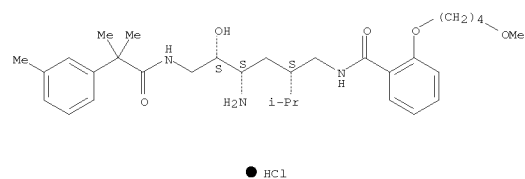
RN 1057088-68-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



RN 1057088-69-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



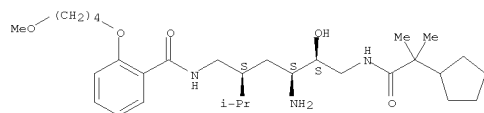


12/19/2008

10-587,150 entire scope.trn

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
RN 1057088-70-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

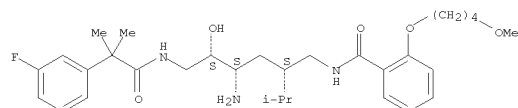
Absolute stereochemistry.



● HCl

RN 1057088-72-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

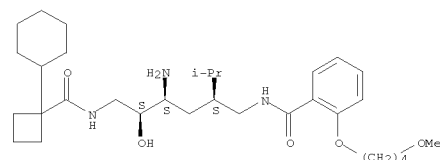


● HCl

RN 1057088-73-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

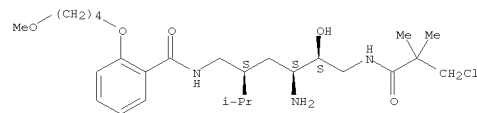
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057088-74-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

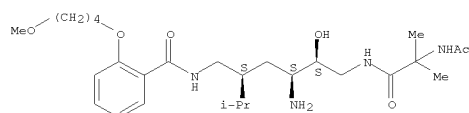


● HCl

RN 1057088-75-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

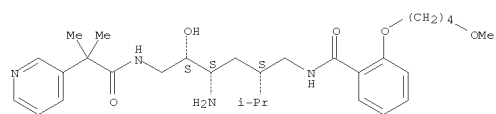
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057088-76-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

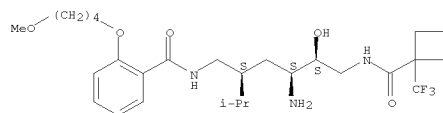
Absolute stereochemistry.



●2 HCl

RN 1057088-77-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

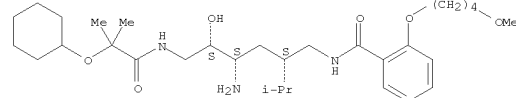


● HCl

RN 1057088-78-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

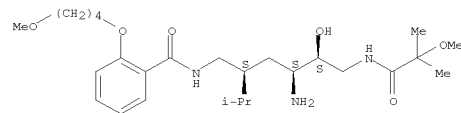
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057088-79-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

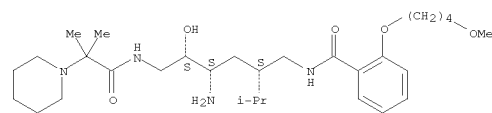
Absolute stereochemistry.



● HCl

RN 1057088-80-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



●2 HCl

RN 1057088-81-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

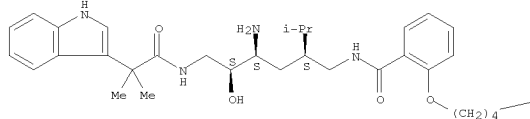
Absolute stereochemistry.

12/19/2008

10-587,150 entire scope.trn

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

PAGE 1-A



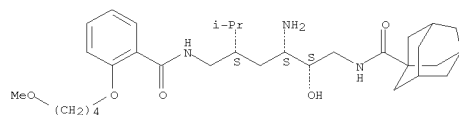
● HCl

PAGE 1-B

OMe

RN 1057088-82-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



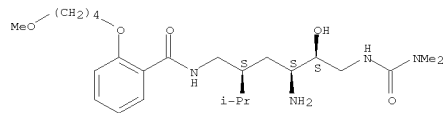
● HCl

RN 1057088-83-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

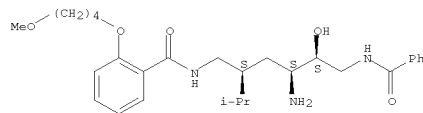
Absolute stereochemistry.



● HCl

RN 1057088-89-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

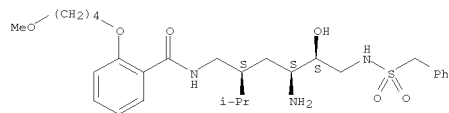
Absolute stereochemistry.



● HCl

RN 1057088-90-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

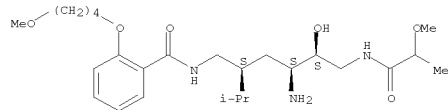


● HCl

RN 1057088-91-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

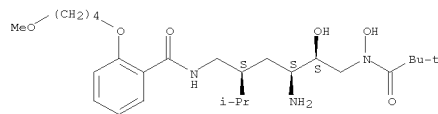
PAGE 1-A



● HCl

RN 1057088-84-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

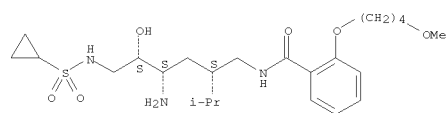
Absolute stereochemistry.



● HCl

RN 1057088-85-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

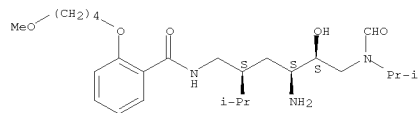


● HCl

RN 1057088-88-6 CAPLUS

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

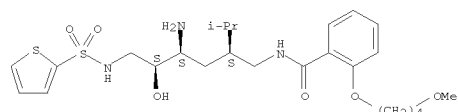
Absolute stereochemistry.



● HCl

RN 1057088-93-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

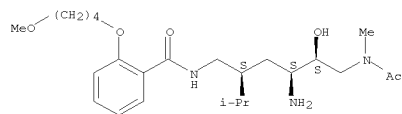
Absolute stereochemistry.



● HCl

RN 1057088-94-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



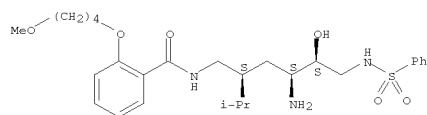
● HCl

RN 1057088-95-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

12/19/2008

10-587,150 entire scope.trn

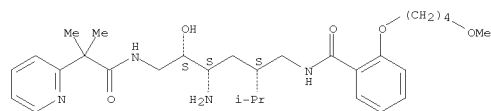
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
Absolute stereochemistry.



● HCl

RN 1057088-97-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

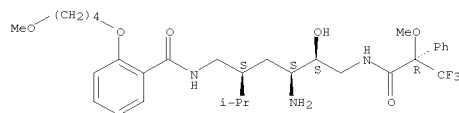
Absolute stereochemistry.



●2 HCl

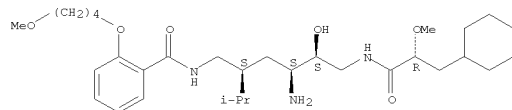
RN 1057088-98-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



● HCl

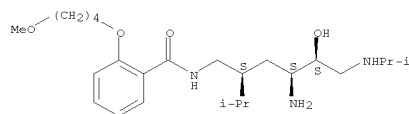
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057089-05-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

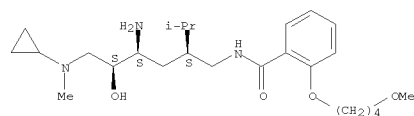
Absolute stereochemistry.



●2 HCl

RN 1057089-07-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



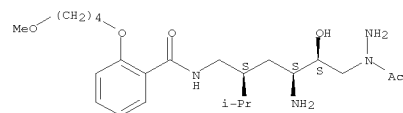
●2 HCl

RN 1057089-08-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
RN 1057088-99-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

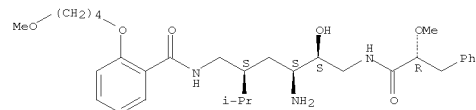
Absolute stereochemistry.



●2 HCl

RN 1057089-00-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

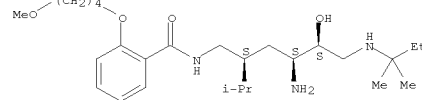


● HCl

RN 1057089-01-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

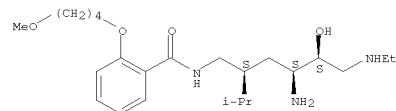
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



●2 HCl

RN 1057089-09-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

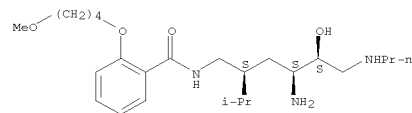
Absolute stereochemistry.



●2 HCl

RN 1057089-10-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



●2 HCl

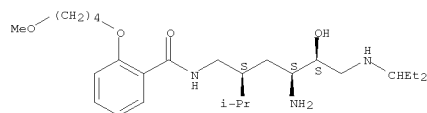
RN 1057089-11-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

12/19/2008

10-587,150 entire scope.trn

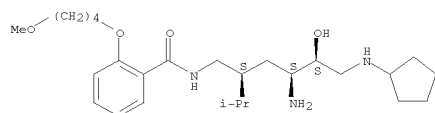
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



●2 HCl

RN 1057089-12-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

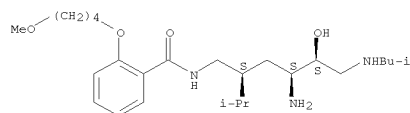
Absolute stereochemistry.



●2 HCl

RN 1057089-15-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

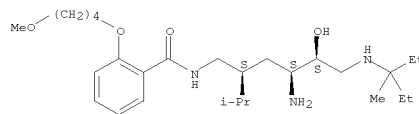


●2 HCl

RN 1057089-16-3 CAPLUS

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

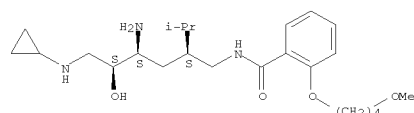
Absolute stereochemistry.



●2 HCl

RN 1057089-17-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

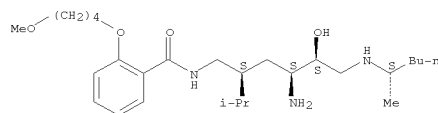


●2 HCl

RN 1057089-19-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

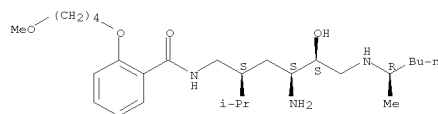
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



●2 HCl

RN 1057089-20-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

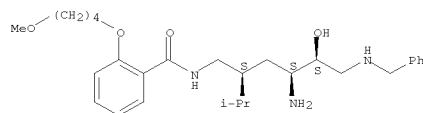
Absolute stereochemistry.



●2 HCl

RN 1057089-22-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

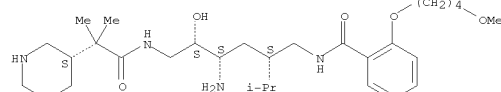


●2 HCl

RN 1057089-23-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

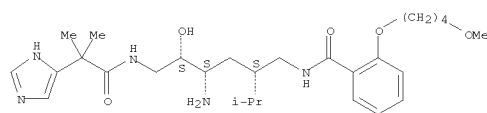
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



●2 HCl

RN 1057089-24-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

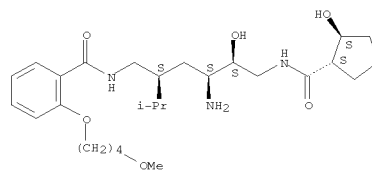
Absolute stereochemistry.



● HCl

RN 1057089-26-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



● HCl

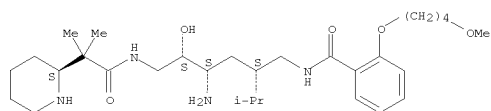
RN 1057089-27-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

12/19/2008

10-587,150 entire scope.trn

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

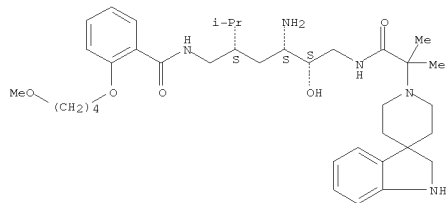
Absolute stereochemistry.



● 2 HCl

RN 1057089-29-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



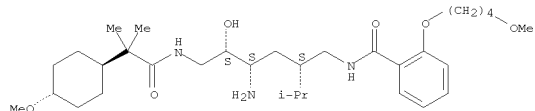
● 2 HCl

RN 1057089-30-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

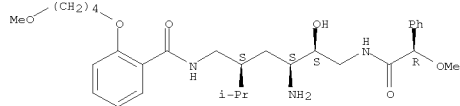
Absolute stereochemistry.



● HCl

RN 1057089-34-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

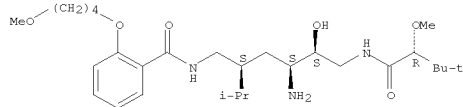
Absolute stereochemistry.



● HCl

RN 1057089-35-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

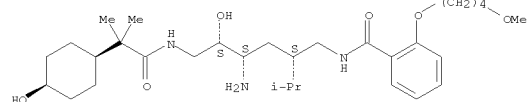
Absolute stereochemistry.



● HCl

RN 1057089-36-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

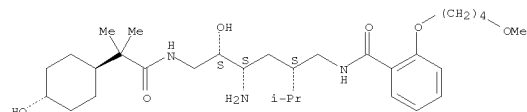
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057089-31-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

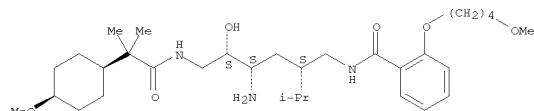
Absolute stereochemistry.



● HCl

RN 1057089-32-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

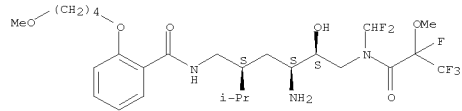


● HCl

RN 1057089-33-4 CAPLUS

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

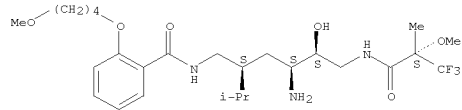
Absolute stereochemistry.



● HCl

RN 1057089-37-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

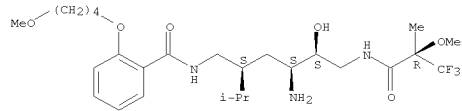
Absolute stereochemistry.



● HCl

RN 1057089-38-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



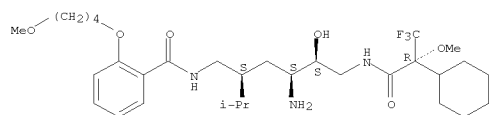
● HCl

RN 1057089-39-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

12/19/2008

10-587,150 entire scope.trn

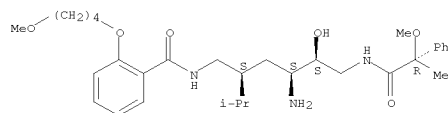
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
Absolute stereochemistry.



● HCl

RN 1057089-40-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

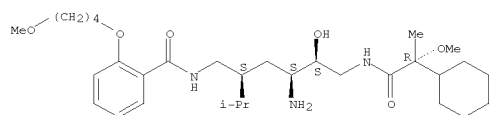
Absolute stereochemistry.



● HCl

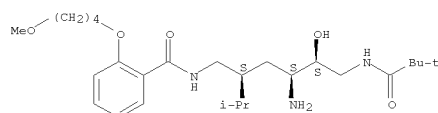
RN 1057089-41-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



● HCl

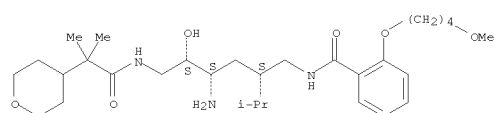
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057089-47-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

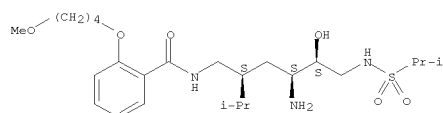
Absolute stereochemistry.



● HCl

RN 1057089-49-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



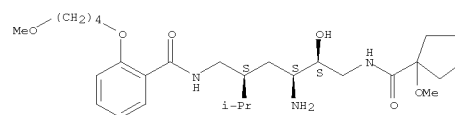
● HCl

RN 1057090-23-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
RN 1057089-42-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

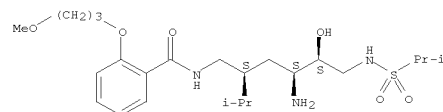
Absolute stereochemistry.



● HCl

RN 1057089-43-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

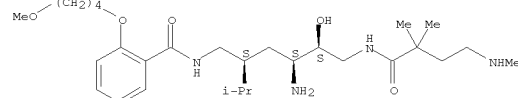


● HCl

RN 1057089-46-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

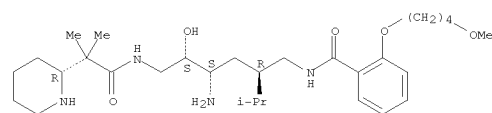
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057090-24-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

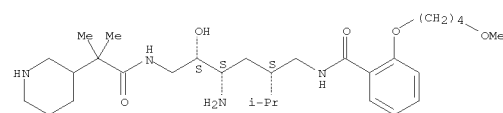
Absolute stereochemistry.



●2 HCl

RN 1057090-25-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



●2 HCl

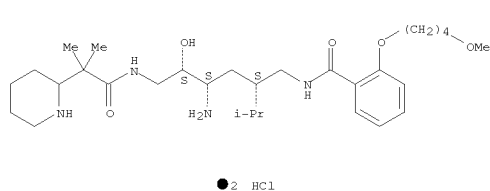
RN 1057090-26-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

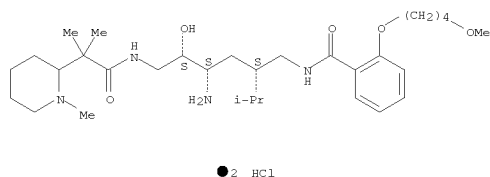
12/19/2008

10-587,150 entire scope.trn

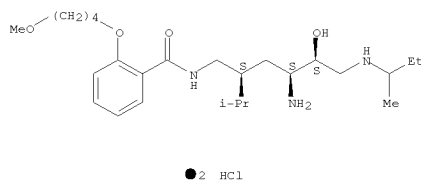
L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1057090-27-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

RN 1057090-29-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

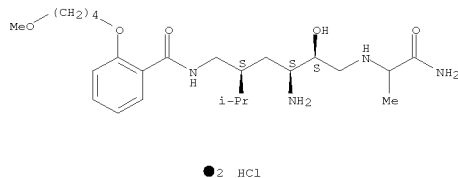
Absolute stereochemistry.



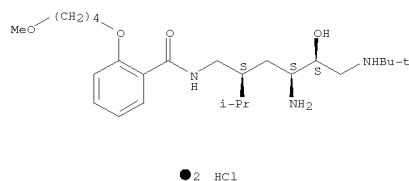
RN 1057090-30-8 CAPLUS

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

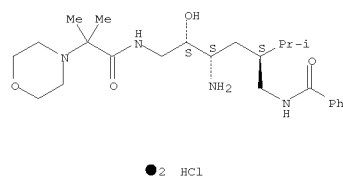
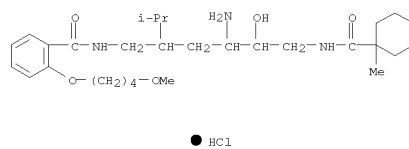
Absolute stereochemistry.

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

RN 1057090-31-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

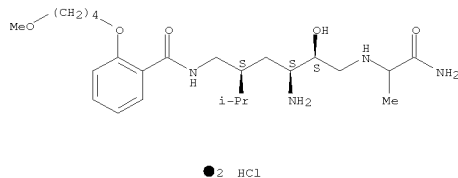
Absolute stereochemistry.

RN 1069117-73-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

RN 1069117-95-8 CAPLUS

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2007:81049 CAPLUS  
 DOCUMENT NUMBER: 146:162845  
 TITLE: Amidoaminoalcohols for treatment of Alzheimer's disease; malaria, or HIV infection.  
 INVENTOR(S): Herold, Peter; Stutz, Stefan; Tachinke, Vincenzo; Stojanovic, Aleksandar; Marti, Christiane; Quirnbach, Michael; Schumacher, Christoph  
 PATENT ASSIGNEE(S): Speedel Experimenta AG, Switz.  
 SOURCE: Eur. Pat. Appl., 22pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1745777	A1	20070124	EP 2006-117473	20060719
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				

PRIORITY APPLN. INFO.: CH 2005-1211 A 20050720

OTHER SOURCE(S): MARPAT 146:162845  
 AB Use of RX2NHX1CR5R5CH2CH(NR3R4)CH(OH)CH2NR1R2 [R1 = H, OH, amino, (substituted) alkyl, cycloalkyl, alkanoyl, alkoxy carbonyl, aralkyl heterocyclylalkyl; R2 = (substituted) alkyl, cycloalkyl, alkylsulfonfyl, aralkylsulfonfyl, cycloalkylalkanol, alkanoyl, alkoxy carbonyl, etc.; R1R2N = (unsatd.) (substituted) 4-8 membered heterocyclyl; R3 = H, alkyl, alkoxy carbonyl, alkanoyl; R4 = H, alkyl, alkoxy carbonyl, alkanoyl; R5 = H, alkyl; CR5R5 = C3-8 cycloalkylidene; 1 of X1, X2 = CO, the other = CH2], for the preparation of a medication for inhibition of  $\beta$ -secretase, cathepsin D, plasmepsin II, and/or HIV protease, is claimed (no data).  
 IT 861450-97-7 861450-98-8 861450-99-9  
 861451-01-6 861451-03-8 1057088-48-8  
 1057088-50-2 1057088-51-3 1057088-52-4  
 1057088-53-5 1057088-54-6 1057088-55-7  
 1057088-56-8 1057088-57-9 1057088-58-0  
 1057088-59-1 1057088-60-4 1057088-61-5  
 1057088-62-6 1057088-65-9 1057088-66-0  
 1057088-67-1 1057088-68-2 1057088-69-3  
 1057088-70-6 1057088-71-7 1057088-72-8  
 1057088-73-9 1057088-74-0 1057088-75-1  
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 1057089-01-6 1057089-02-7 1057089-04-9  
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 1057089-08-3 1057089-09-4 1057089-10-7  
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 1057089-20-9 1057089-22-1 1057089-23-2

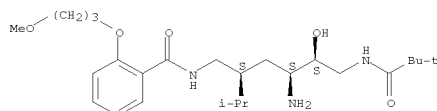
12/19/2008

10-587,150 entire scope.trn

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
 1057089-24-3 1057089-25-4 1057089-26-5  
 1057089-27-6 1057089-28-7 1057089-29-8  
 1057089-30-1 1057089-31-2 1057089-32-3  
 1057089-33-4 1057089-34-5 1057089-35-6  
 1057089-36-7 1057089-37-8 1057089-38-9  
 1057089-39-0 1057089-40-3 1057089-41-4  
 1057089-42-5 1057089-43-6 1057089-46-9  
 1057089-47-0 1057089-49-2 1057089-55-0  
 1057089-56-1 1057089-57-2 1069117-73-2  
 1069117-95-8  
 RL: PRPH (Prophetic)  
 (Amidoaminoalcohols for treatment of Alzheimer's disease, malaria, or  
 HIV infection.)  
 RN 861450-97-7 CAPLUS  
 CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-1-[(2,2-dimethyl-1-

oxopropyl)amino]-6-[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)-  
 , monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

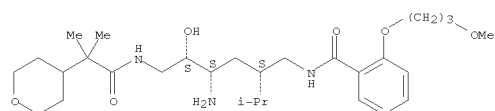


● HCl

RN 861450-98-8 CAPLUS  
 CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-6-[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)-1-[[2-methyl-1-oxo-2-(tetrahydro-2H-pyran-4-yl)propyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

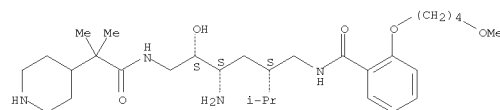
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 861450-99-9 CAPLUS  
 CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-6-[[2-(4-methoxybutoxy)benzoyl]amino]-5-(1-methylethyl)-1-[[2-methyl-1-oxo-2-(4-piperidyl)propyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

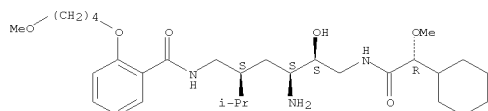


● 2 HCl

RN 861451-01-6 CAPLUS  
 CN L-arabino-Hexitol, 3-amino-1-[[2(R)-cyclohexylmethoxyacetyl]amino]-1,3,4,5,6-pentadeoxy-6-[[2-(4-methoxybutoxy)benzoyl]amino]-5-(1-methylethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

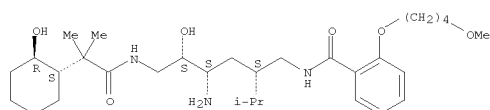
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 861451-03-8 CAPLUS  
 CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-1-[[2-[(1S,2R)-2-hydroxycyclohexyl]-2-methyl-1-oxopropyl]amino]-6-[[2-(4-methoxybutoxy)benzoyl]amino]-5-(1-methylethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

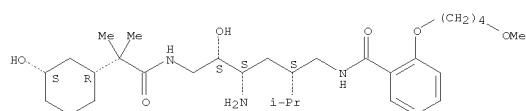
Absolute stereochemistry.



● HCl

RN 1057088-48-8 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

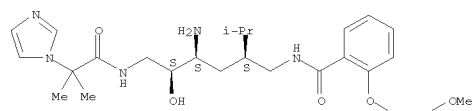


● HCl

RN 1057088-50-2 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

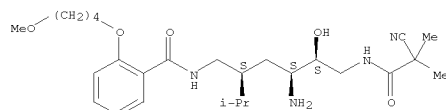
Absolute stereochemistry.



● 2 HCl

RN 1057088-51-3 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

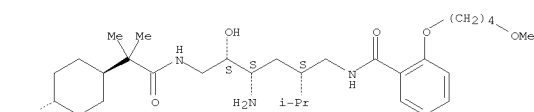
Absolute stereochemistry.



● HCl

RN 1057088-52-4 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



● HCl

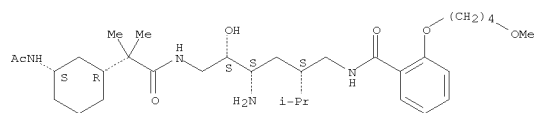
RN 1057088-53-5 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED



12/19/2008

10-587,150 entire scope.trn

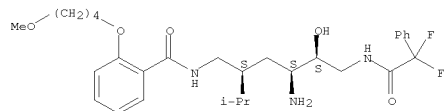
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
Absolute stereochemistry.



● HCl

RN 1057088-54-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

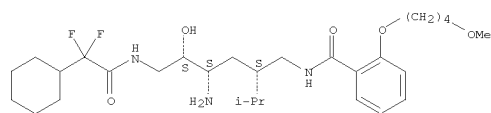
Absolute stereochemistry.



● HCl

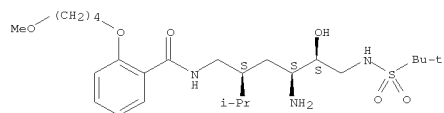
RN 1057088-55-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



● HCl

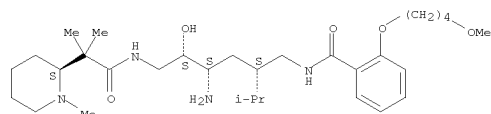
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057088-59-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

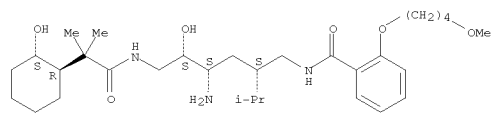
Absolute stereochemistry.



● 2 HCl

RN 1057088-60-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



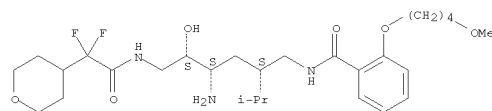
● HCl

RN 1057088-61-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
RN 1057088-56-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

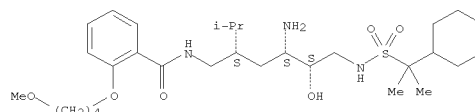
Absolute stereochemistry.



● HCl

RN 1057088-57-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

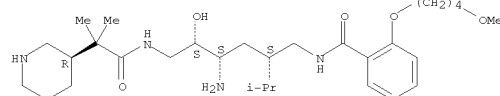


● HCl

RN 1057088-58-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

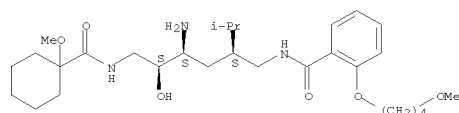
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 2 HCl

RN 1057088-62-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

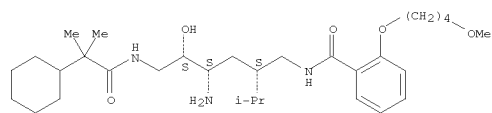
Absolute stereochemistry.



● HCl

RN 1057088-65-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



● HCl

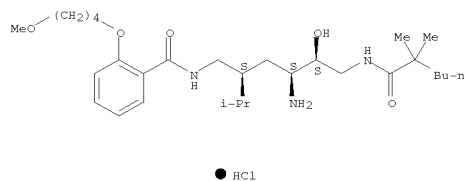
RN 1057088-66-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

12/19/2008

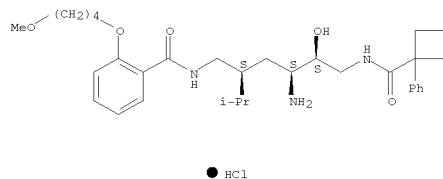
10-587,150 entire scope.trn

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 1057088-67-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

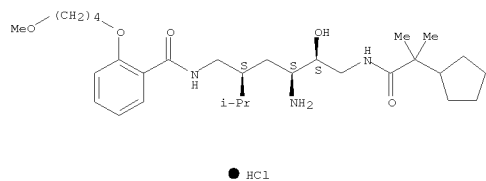
Absolute stereochemistry.



RN 1057088-68-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

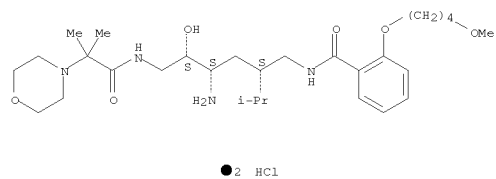
Absolute stereochemistry.

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



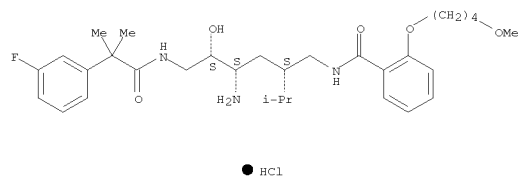
RN 1057088-71-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



RN 1057088-72-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

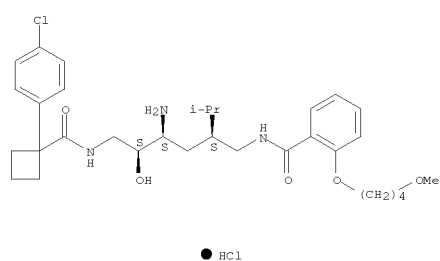
Absolute stereochemistry.



RN 1057088-73-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

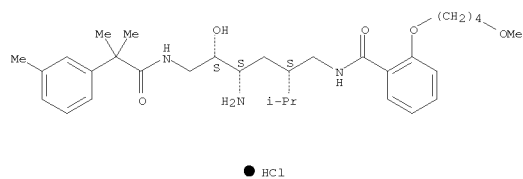
Absolute stereochemistry.

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 1057088-69-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

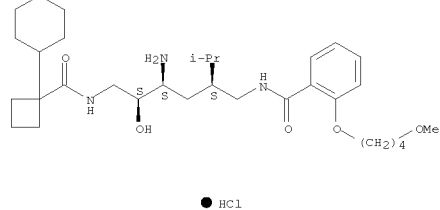
Absolute stereochemistry.



RN 1057088-70-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

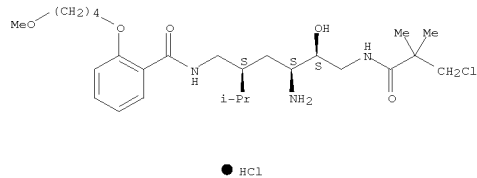
Absolute stereochemistry.

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



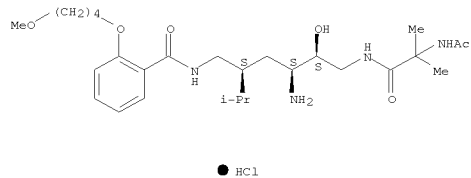
RN 1057088-74-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



RN 1057088-75-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

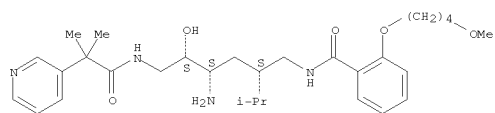


RN 1057088-76-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

12/19/2008

10-587,150 entire scope.trn

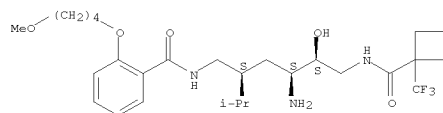
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
Absolute stereochemistry.



● 2 HCl

RN 1057088-77-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

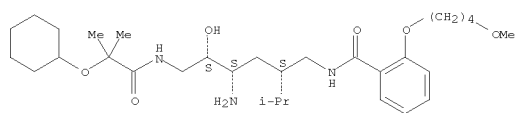
Absolute stereochemistry.



● HCl

RN 1057088-78-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

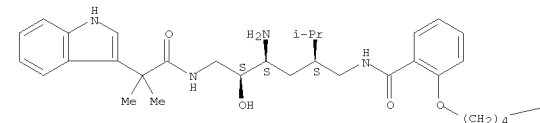
Absolute stereochemistry.



● HCl

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

PAGE 1-A



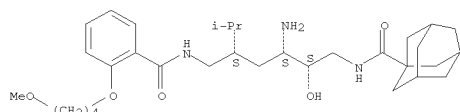
● HCl

PAGE 1-B

OMe

RN 1057088-82-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



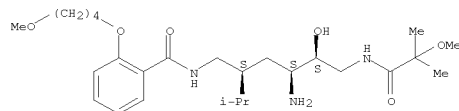
● HCl

RN 1057088-83-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
RN 1057088-79-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

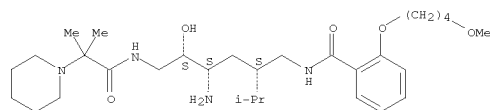
Absolute stereochemistry.



● HCl

RN 1057088-80-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

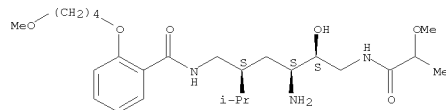


● 2 HCl

RN 1057088-81-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

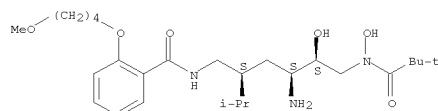
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057088-84-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

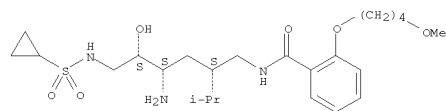
Absolute stereochemistry.



● HCl

RN 1057088-85-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



● HCl

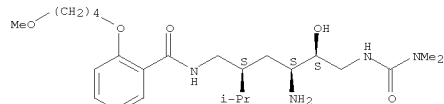
RN 1057088-88-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

12/19/2008

10-587,150 entire scope.trn

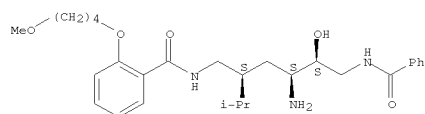
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057088-89-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

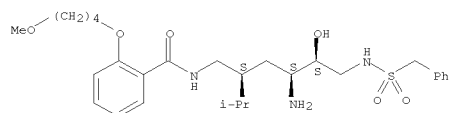
Absolute stereochemistry.



● HCl

RN 1057088-90-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



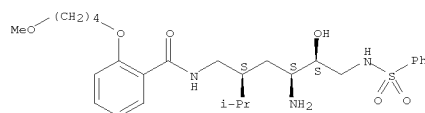
● HCl

RN 1057088-91-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1057088-95-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

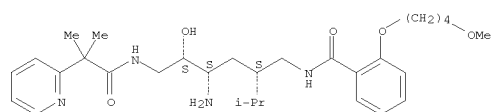
Absolute stereochemistry.



● HCl

RN 1057088-97-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

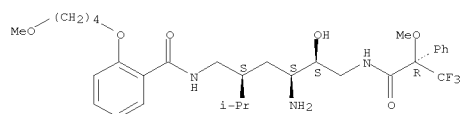
Absolute stereochemistry.



● 2 HCl

RN 1057088-98-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

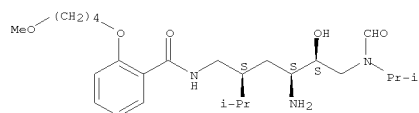
Absolute stereochemistry.



● HCl

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

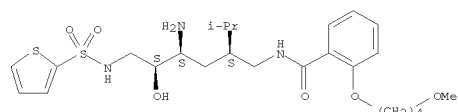
Absolute stereochemistry.



● HCl

RN 1057088-93-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

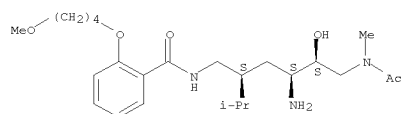
Absolute stereochemistry.



● HCl

RN 1057088-94-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

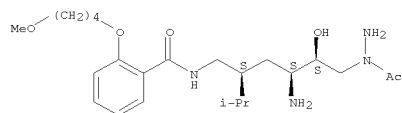


● HCl

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1057088-99-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

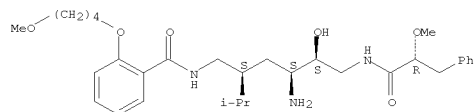
Absolute stereochemistry.



● 2 HCl

RN 1057089-00-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

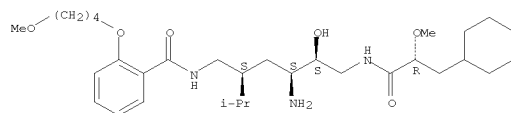
Absolute stereochemistry.



● HCl

RN 1057089-01-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



● HCl

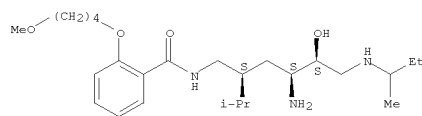
RN 1057089-02-7 CAPLUS

12/19/2008

10-587,150 entire scope.trn

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

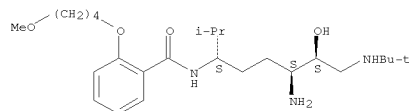
Relative stereochemistry.



●2 HCl

RN 1057089-04-9 CAPLUS  
CN Benzanide,  
N-[(1S,4S,5S)-4-amino-6-[(1,1-dimethylethyl)amino]-5-hydroxy-1-(1-methylethyl)hexyl]-2-(4-methoxybutoxy)-, hydrochloride (1:2) (CA  
INDEX  
NAME)

Absolute stereochemistry.

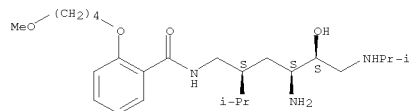


●2 HCl

RN 1057089-05-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

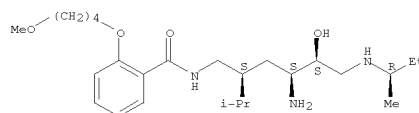
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



●2 HCl

RN 1057089-06-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

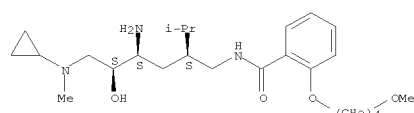
Absolute stereochemistry.



●2 HCl

RN 1057089-07-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

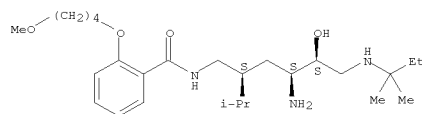


●2 HCl

RN 1057089-08-3 CAPLUS

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

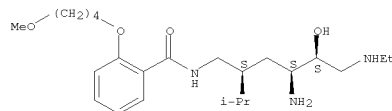
Absolute stereochemistry.



●2 HCl

RN 1057089-09-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

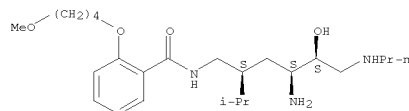
Absolute stereochemistry.



●2 HCl

RN 1057089-10-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

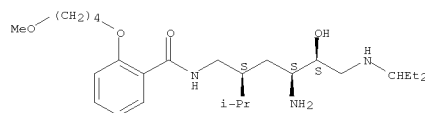


●2 HCl

RN 1057089-11-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

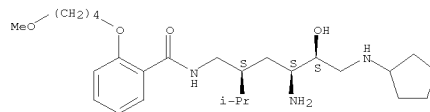
Absolute stereochemistry.



●2 HCl

RN 1057089-12-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

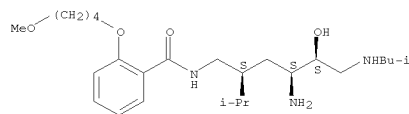
Absolute stereochemistry.



●2 HCl

RN 1057089-15-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



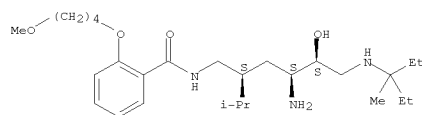
●2 HCl

RN 1057089-16-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

12/19/2008

10-587,150 entire scope.trn

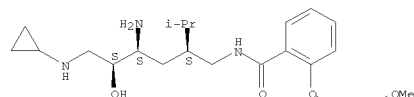
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
 Absolute stereochemistry.



●2 HCl

RN 1057089-17-4 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

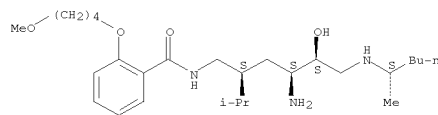
Absolute stereochemistry.



●2 HCl

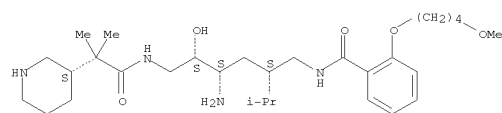
RN 1057089-19-6 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



●2 HCl

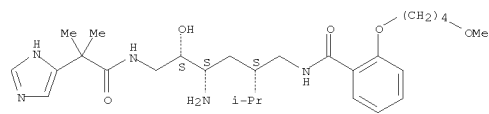
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



●2 HCl

RN 1057089-24-3 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

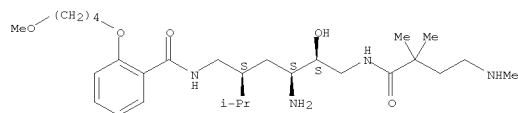
Absolute stereochemistry.



● HCl

RN 1057089-25-4 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



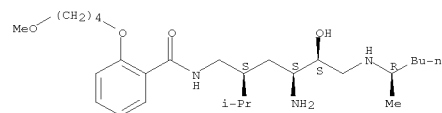
●2 HCl

RN 1057089-26-5 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
 RN 1057089-20-9 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

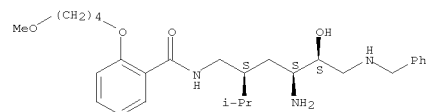
Absolute stereochemistry.



●2 HCl

RN 1057089-22-1 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

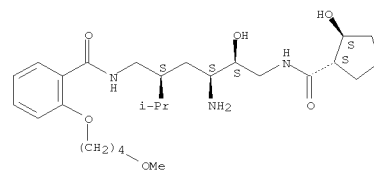


●2 HCl

RN 1057089-23-2 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

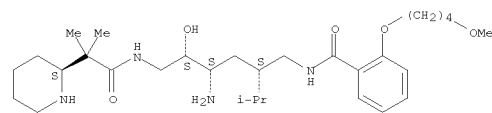
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057089-27-6 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

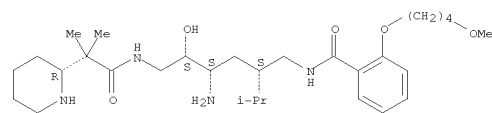
Absolute stereochemistry.



●2 HCl

RN 1057089-28-7 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



●2 HCl

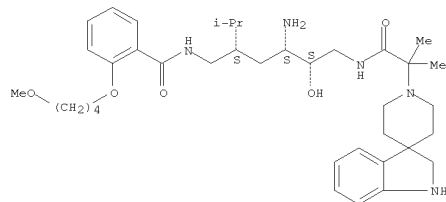
RN 1057089-29-8 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

12/19/2008

10-587,150 entire scope.trn

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

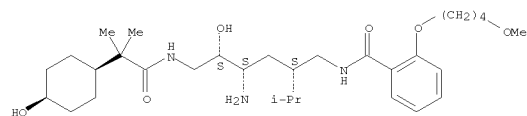
Absolute stereochemistry.



● 2 HCl

RN 1057089-30-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



● HCl

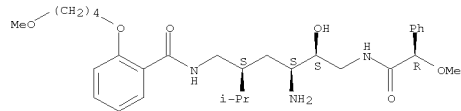
RN 1057089-31-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN INDEX NAME NOT YET ASSIGNED

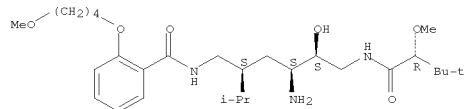
Absolute stereochemistry.



● HCl

RN 1057089-35-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

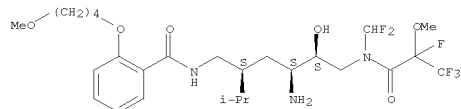
Absolute stereochemistry.



● HCl

RN 1057089-36-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

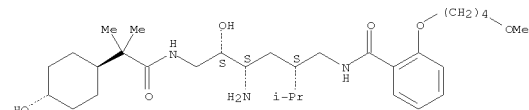


● HCl

RN 1057089-37-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

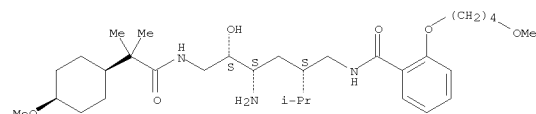
Absolute stereochemistry.



● HCl

RN 1057089-32-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

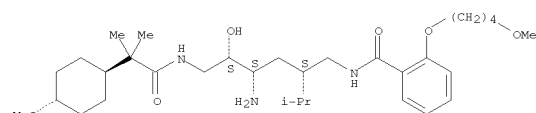
Absolute stereochemistry.



● HCl

RN 1057089-33-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

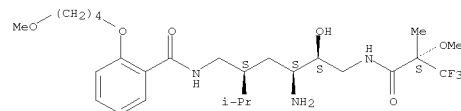


● HCl

RN 1057089-34-5 CAPLUS

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

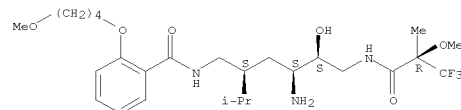
Absolute stereochemistry.



● HCl

RN 1057089-38-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

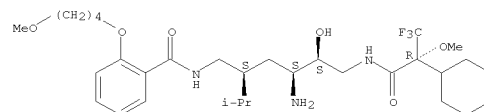
Absolute stereochemistry.



● HCl

RN 1057089-39-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



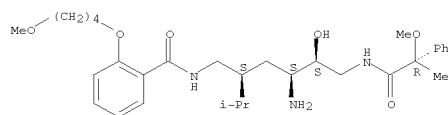
● HCl

RN 1057089-40-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

12/19/2008

10-587,150 entire scope.trn

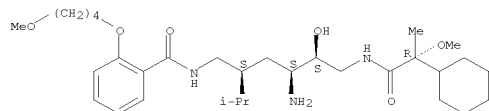
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
Absolute stereochemistry.



● HCl

RN 1057089-41-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

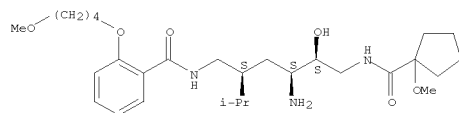
Absolute stereochemistry.



● HCl

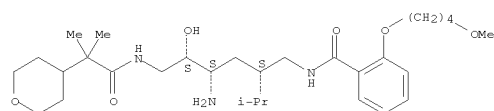
RN 1057089-42-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



● HCl

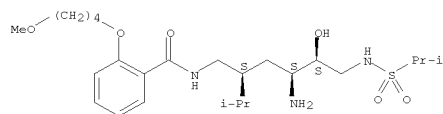
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1057089-49-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

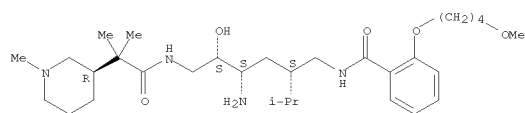
Absolute stereochemistry.



● HCl

RN 1057089-55-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



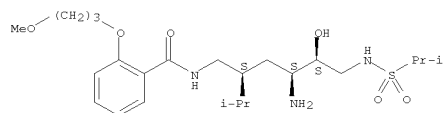
●2 HCl

RN 1057089-56-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
RN 1057089-43-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

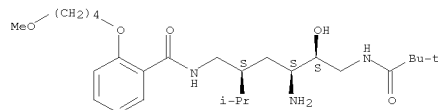
Absolute stereochemistry.



● HCl

RN 1057089-46-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

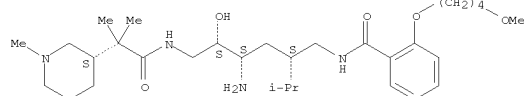


● HCl

RN 1057089-47-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

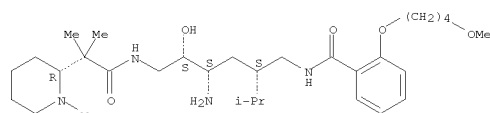
L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



●2 HCl

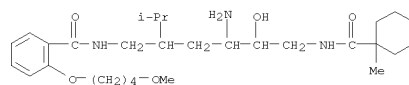
RN 1057089-57-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



●2 HCl

RN 1069117-73-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED



● HCl

RN 1069117-95-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

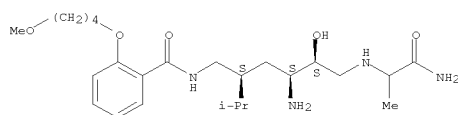
Absolute stereochemistry.



12/19/2008

10-587,150 entire scope.trn

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 2 HCl

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

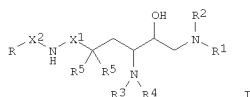
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:696864 CAPLUS  
 DOCUMENT NUMBER: 143:172542  
 TITLE: Preparation of diamino alcohols as renin inhibitors  
 INVENTOR(S): Herold, Peter; Stutz, Stefan; Stojanovic, Aleksandar; Tschinke, Vincenzo; Marti, Christiane; Quirmbach, Michael  
 PATENT ASSIGNEE(S): Speedel Experimenta A.-G., Switz.  
 SOURCE: PCT Int. Appl., 49 pp.  
 CODEN: FIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

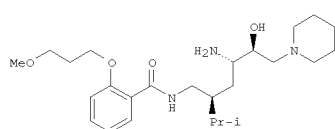
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005070871	A2	20050804	WO 2005-EP50274	20050121
WO 2005070871	A3	20050922		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2553840	A1	20050804	CA 2005-2553840	20050121
CN 1910135	A	20070207	CN 2005-80003052	20050121
BR 2005006491	A	20070213	BR 2005-6491	20050121
EP 1756037	A2	20070228	EP 2005-716591	20050121
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
JP 2007520487	T	20070726	JP 2006-550178	20050121
IN 2006DN04191	A	20070713	IN 2006-DN4191	20060720
US 20070155743	A1	20070705	US 2006-587150	20060724
PRIORITY APPLN. INFO.:			CH 2004-9604	A 20040123
			WO 2005-EP50274	W 20050121

OTHER SOURCE(S): CASREACT 143:172542; MARPAT 143:172542  
 GI

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



I



II

AB Title compds. I [R1 = H, OH, amino, etc.; R2 = alkyl, cycloalkyl, alkylsulfonfyl, etc.; R3-4 = H, alkyl, alkoxy carbonyl, etc.; R5 = H, alkyl, etc.; one of X1 and X2 = CO and the other = CH2; R = (un)substituted unsatd. carbocyclic or heterocyclic radical] are prepared For instance,

II

is prepared in several steps from Me (2S,4S)-4-benzoyloxymethyl-2-(tert-butoxycarbonylamino)-5-methylhexanecarboxylate and 2-(3-methoxypropoxy)benzoic acid. I are

renin

inhibitors [no data] useful for the treatment of hypertension, heart failure, glaucoma, cardiac infarction, kidney failure or restenosis.

IT

1044675-28-6 1044675-31-1 1044675-33-3  
 1044675-34-4 1044675-36-6 1044675-38-8  
 1044675-39-9 1044675-40-2 1044675-41-3  
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 1044675-18-7 1044675-19-8 1044675-20-1  
 1044675-21-2 1044675-22-3 1044675-24-5

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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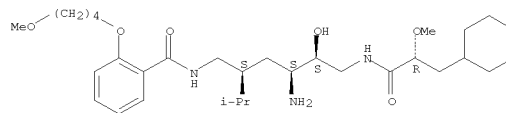
RL: PRPH (Prophetic)

(Preparation of diamino alcohols as renin inhibitors)

RN 1044675-28-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

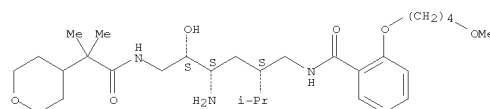


● HCl

RN 1044675-31-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



● HCl

RN 1044675-33-3 CAPLUS

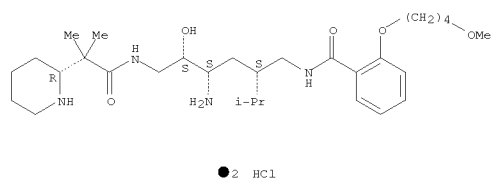
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

12/19/2008

10-587,150 entire scope.trn

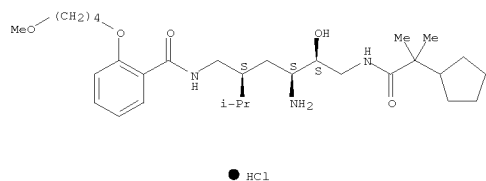
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 2 HCl

RN 1044675-34-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

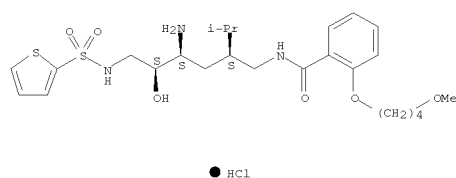
Relative stereochemistry.



● HCl

RN 1044675-36-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

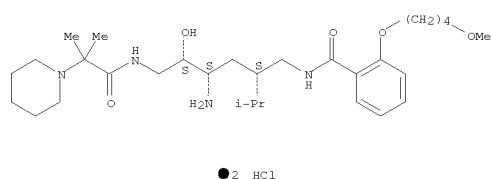
Relative stereochemistry.



● HCl

RN 1044675-38-8 CAPLUS

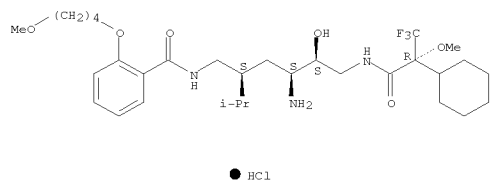
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 2 HCl

RN 1044675-41-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

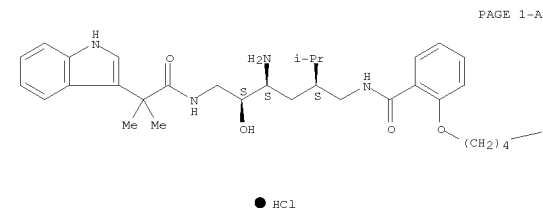
Relative stereochemistry.



● HCl

RN 1044675-44-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

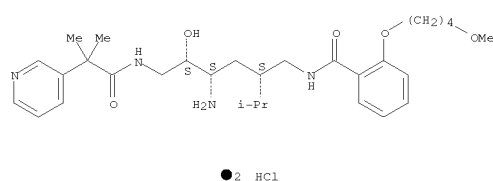


● HCl

PAGE 1-A

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

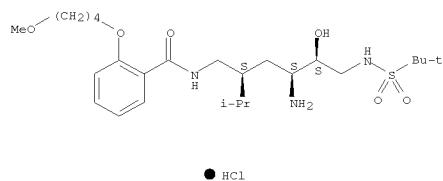
Relative stereochemistry.



● 2 HCl

RN 1044675-39-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



● HCl

RN 1044675-40-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

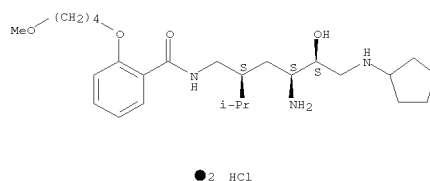
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

PAGE 1-B

— OMe

RN 1044675-45-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

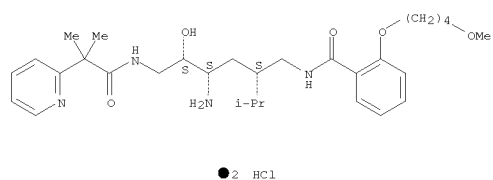
Relative stereochemistry.



● 2 HCl

RN 1044675-48-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



● 2 HCl

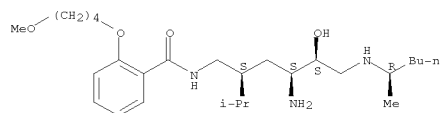
RN 1044675-49-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

12/19/2008

10-587,150 entire scope.trn

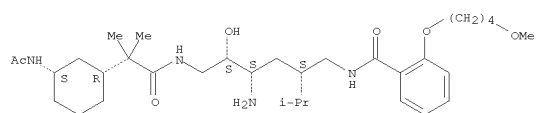
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 2 HCl

RN 1044675-50-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

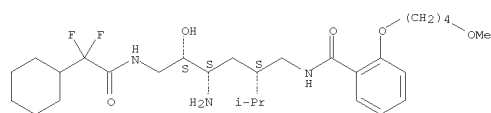
Relative stereochemistry.



● HCl

RN 1044675-52-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

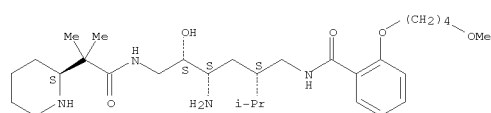
Relative stereochemistry.



● HCl

RN 1044675-53-7 CAPLUS

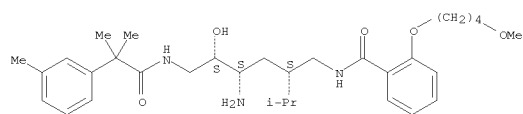
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 2 HCl

RN 1044675-60-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

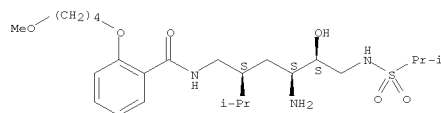
Relative stereochemistry.



● HCl

RN 1044675-61-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



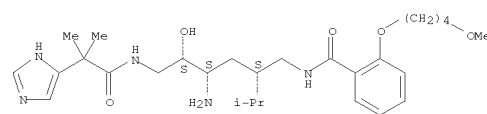
● HCl

RN 1044675-62-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

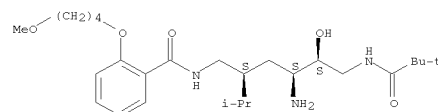
Relative stereochemistry.



● HCl

RN 1044675-56-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

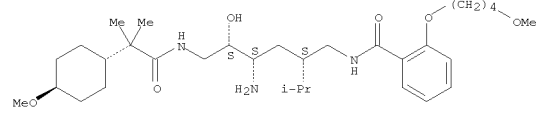


● HCl

RN 1044675-58-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

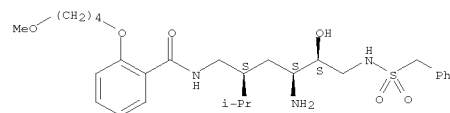
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1044675-63-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

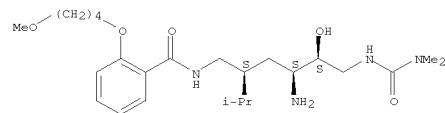
Relative stereochemistry.



● HCl

RN 1044675-65-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



● HCl

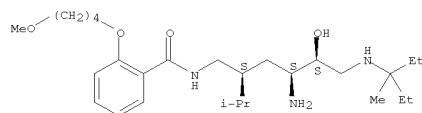
RN 1044675-66-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

12/19/2008

10-587,150 entire scope.trn

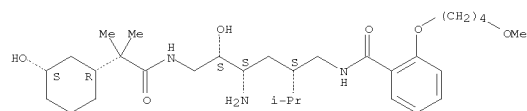
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 2 HCl

RN 1044675-67-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

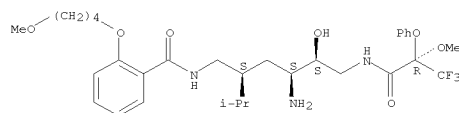
Relative stereochemistry.



● HCl

RN 1044675-68-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

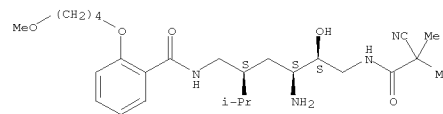


● HCl

RN 1044675-69-5 CAPLUS

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

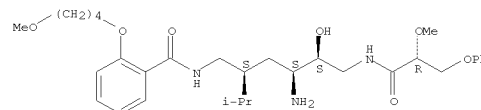
Relative stereochemistry.



● HCl

RN 1044675-70-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

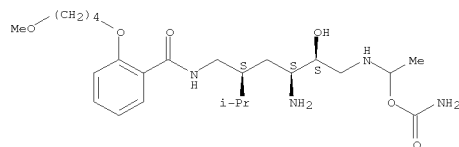


● HCl

RN 1044675-71-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

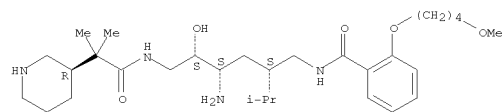
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 2 HCl

RN 1044675-72-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

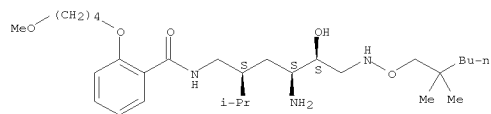
Relative stereochemistry.



● 2 HCl

RN 1044675-73-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

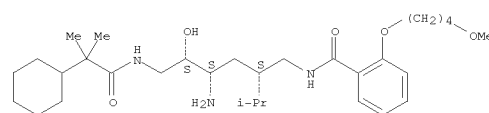
Relative stereochemistry.



● HCl

RN 1044675-75-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

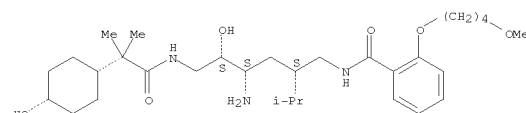
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
Relative stereochemistry.



● HCl

RN 1044675-79-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

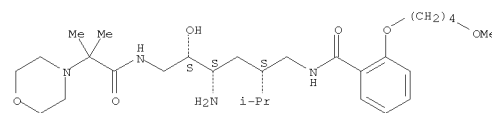
Relative stereochemistry.



● HCl

RN 1044675-80-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



● 2 HCl

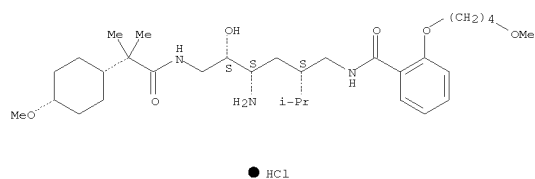
RN 1044675-81-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

12/19/2008

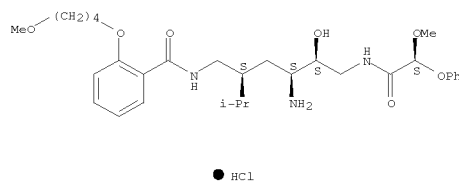
10-587,150 entire scope.trn

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



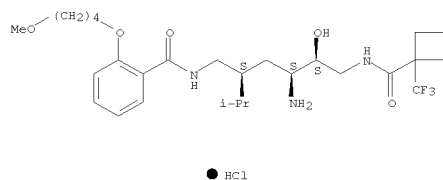
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CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



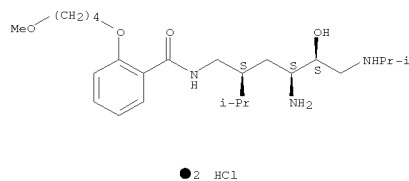
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CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



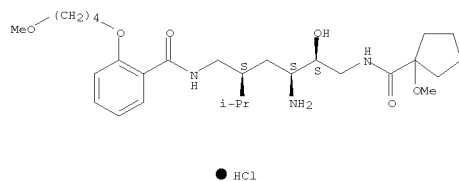
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L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



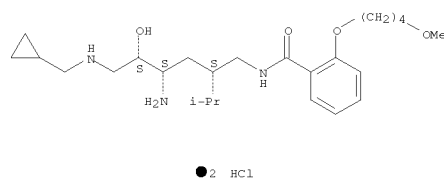
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CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



RN 1044675-92-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

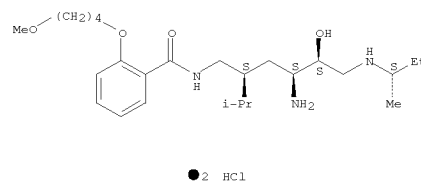


RN 1044675-93-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

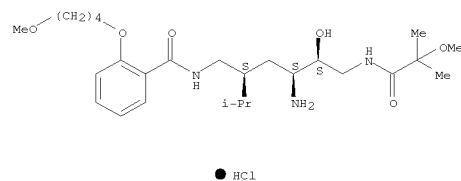
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



RN 1044675-86-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

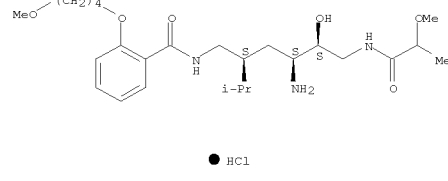
Relative stereochemistry.



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CN INDEX NAME NOT YET ASSIGNED

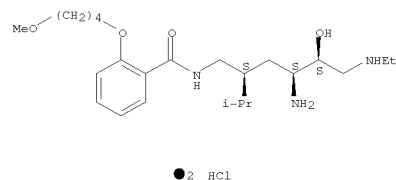
Relative stereochemistry.

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



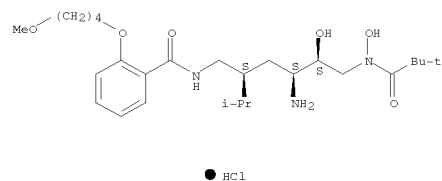
RN 1044675-94-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



RN 1044675-95-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



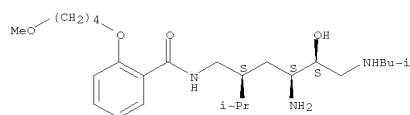
RN 1044675-98-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

12/19/2008

10-587,150 entire scope.trn

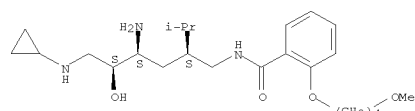
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 2 HCl

RN 1044675-99-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

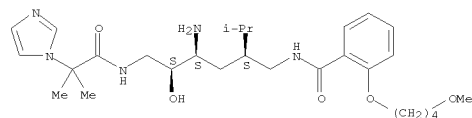
Relative stereochemistry.



● 2 HCl

RN 1044676-01-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

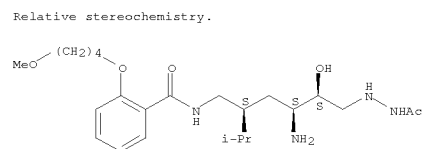
Relative stereochemistry.



● 2 HCl

RN 1044676-03-0 CAPLUS

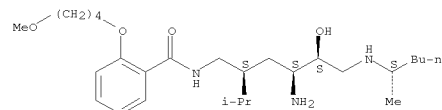
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 2 HCl

RN 1044676-04-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

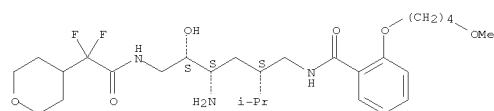


● 2 HCl

RN 1044676-05-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

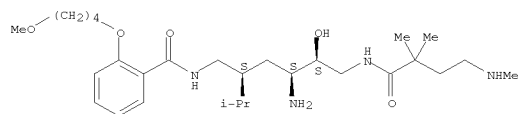
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1044676-06-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

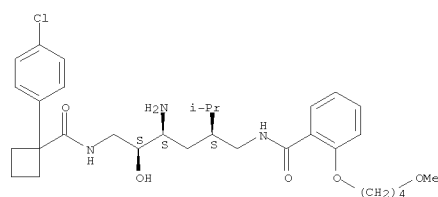
Relative stereochemistry.



● 2 HCl

RN 1044676-08-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

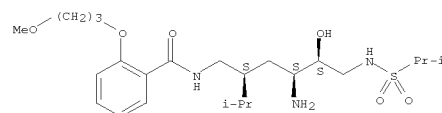


● HCl

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 1044676-09-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

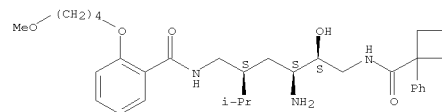
Relative stereochemistry.



● HCl

RN 1044676-10-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

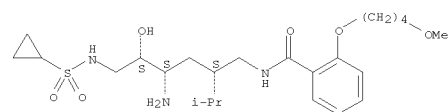
Relative stereochemistry.



● HCl

RN 1044676-11-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



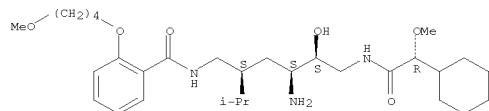
● HCl

12/19/2008

10-587,150 entire scope.trn

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
RN 1044676-12-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

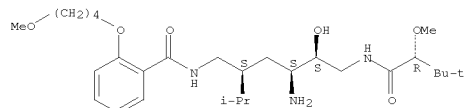
Relative stereochemistry.



● HCl

RN 1044676-14-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

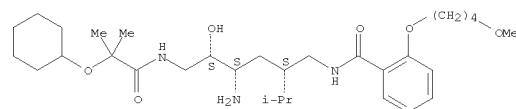


● HCl

RN 1044676-15-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

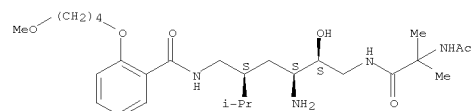
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1044676-16-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

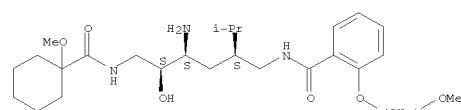
Relative stereochemistry.



● HCl

RN 1044676-18-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

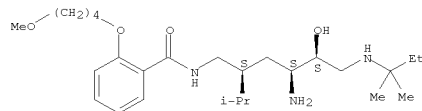


● HCl

RN 1044676-19-8 CAPLUS

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

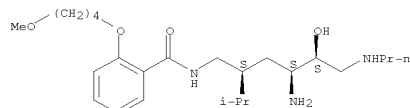
Relative stereochemistry.



● 2 HCl

RN 1044676-20-1 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

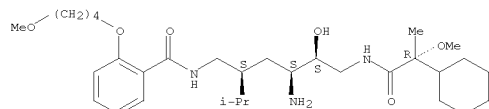
Relative stereochemistry.



● 2 HCl

RN 1044676-21-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

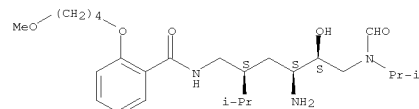


● HCl

RN 1044676-22-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

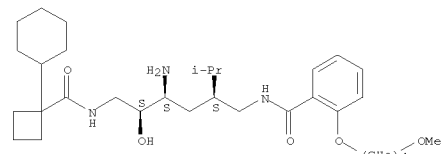
Relative stereochemistry.



● HCl

RN 1044676-24-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

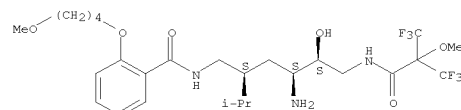
Relative stereochemistry.



● HCl

RN 1044676-26-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



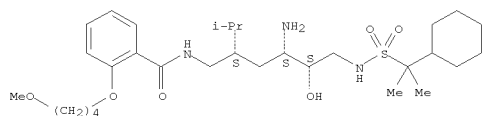
● HCl

12/19/2008

10-587,150 entire scope.trn

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
RN 1044676-27-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

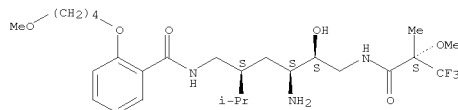
Relative stereochemistry.



● HCl

RN 1044676-28-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.



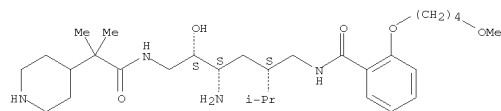
● HCl

RN 1044676-29-0 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Relative stereochemistry.

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
CN INDEX NAME NOT YET ASSIGNED

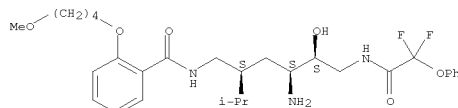
Relative stereochemistry.



● 2 HCl

RN 1044676-35-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

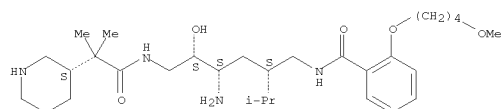
Relative stereochemistry.



● HCl

RN 1044676-36-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

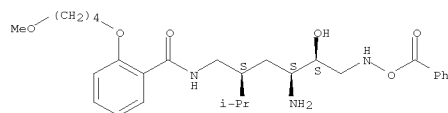
Relative stereochemistry.



● 2 HCl

RN 1069117-73-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

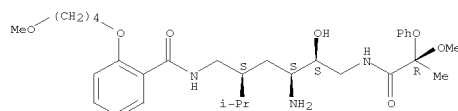
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 1044676-30-3 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

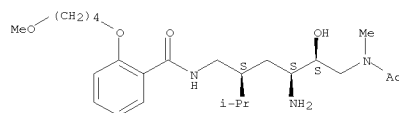
Relative stereochemistry.



● HCl

RN 1044676-32-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

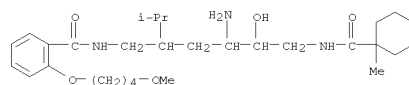
Relative stereochemistry.



● HCl

RN 1044676-34-7 CAPLUS

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

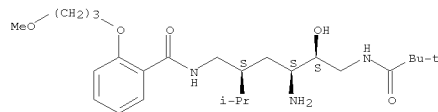


● HCl

IT 861450-97-7P 861450-98-8P 861450-99-9P  
861451-00-5P 861451-01-6P 861451-02-7P  
861451-03-8P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of diamino alcs. as renin inhibitors)  
RN 861450-97-7 CAPLUS  
CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-1-[(2,2-dimethyl-1-oxopropyl)amino]-6-[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

RN 861450-98-8 CAPLUS  
CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-6-[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)-1-[[2-methyl-1-oxo-2-(tetrahydro-2H-pyran-4-yl)propyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

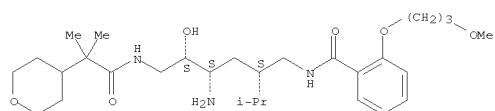
Absolute stereochemistry.



12/19/2008

10-587,150 entire scope.trn

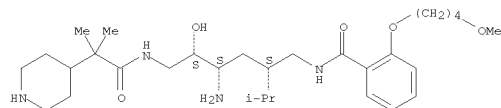
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 861450-99-9 CAPLUS  
 CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-6-[[2-(4-methoxybutoxy)benzoyl]amino]-5-(1-methylethyl)-1-[[2-methyl-1-oxo-2-(4-piperidinyl)propyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

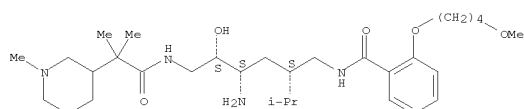


● 2 HCl

RN 861451-00-5 CAPLUS  
 CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-1-[[2-(1,2-dihydrospiro[3H-indole-3,4'-piperidin]-1'-yl)-2-methyl-1-oxopropyl]amino]-6-[[2-(4-methoxybutoxy)benzoyl]amino]-5-(1-methylethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

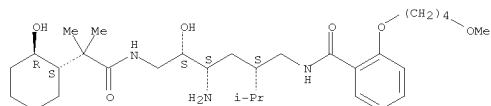
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 2 HCl

RN 861451-03-8 CAPLUS  
 CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-1-[[2-[(1S,2R)-2-hydroxycyclohexyl]-2-methyl-1-oxopropyl]amino]-6-[[2-(4-methoxybutoxy)benzoyl]amino]-5-(1-methylethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

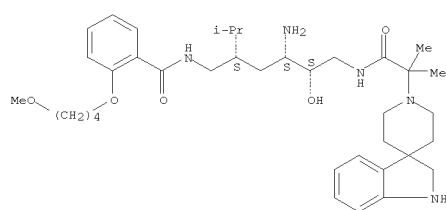


● HCl

IT 861451-16-3P 861451-17-4P 861451-18-5P  
 861451-19-6P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of diamino alcs. as renin inhibitors)  
 RN 861451-16-3 CAPLUS  
 CN L-arabino-Hexitol, 1,3,4,5,6-pentadeoxy-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-[(2,2-dimethyl-1-oxopropyl)amino]-6-[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

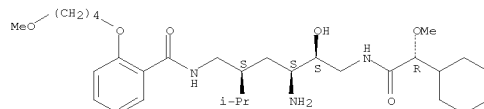
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● HCl

RN 861451-01-6 CAPLUS  
 CN L-arabino-Hexitol, 3-amino-1-[[2(R)-cyclohexylmethoxyacetyl]amino]-1,3,4,5,6-pentadeoxy-6-[[2-(4-methoxybutoxy)benzoyl]amino]-5-(1-methylethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

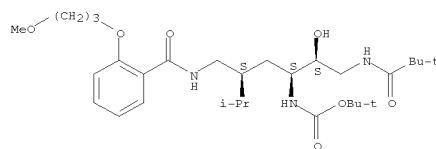


● HCl

RN 861451-02-7 CAPLUS  
 CN L-arabino-Hexitol, 3-amino-1,3,4,5,6-pentadeoxy-6-[[2-(4-methoxybutoxy)benzoyl]amino]-5-(1-methylethyl)-1-[[2-methyl-2-(1-methyl-3-piperidinyl)-1-oxopropyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

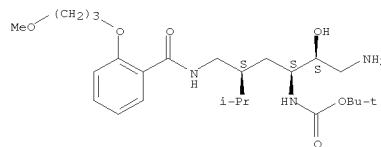
Absolute stereochemistry.

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



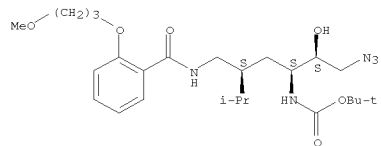
RN 861451-17-4 CAPLUS  
 CN L-arabino-Hexitol, 1-amino-1,3,4,5,6-pentadeoxy-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-6-[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 861451-18-5 CAPLUS  
 CN L-arabino-Hexitol, 1-azido-1,3,4,5,6-pentadeoxy-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-6-[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



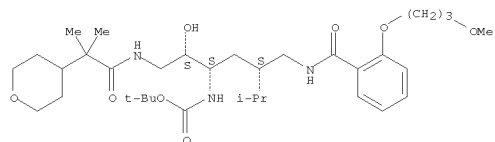
RN 861451-19-6 CAPLUS  
 CN L-arabino-Hexitol, 1,3,4,5,6-pentadeoxy-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-6-[[2-(3-methoxypropoxy)benzoyl]amino]-5-(1-methylethyl)-1-[[2-methyl-1-oxo-2-(tetrahydro-2H-pyran-4-yl)propyl]amino]-

12/19/2008

10-587,150 entire scope.trn

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
(CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2004:209669 CAPLUS

DOCUMENT NUMBER: 140:391486

TITLE: Design and synthesis of substrate-based inhibitors of botulinum neurotoxin type B metalloprotease  
AUTHOR(S): Oost, Thorsten; Sukonpan, Chanokporn; Brewer, Matthias; Goodnough, Michael; Tepp, William; Johnson, Eric A.; Rich, Daniel H.

CORPORATE SOURCE: Department of Chemistry, School of Pharmacy, University of Wisconsin-Madison, Madison, WI, 53705, USA

SOURCE: Biopolymers (2003), 71(6), 602-619

CODEN: BIPMAA; ISSN: 0006-3525

PUBLISHER: John Wiley &amp; Sons, Inc.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 140:391486

AB Botulinum toxin (BoNT) metalloproteases and related proteases are the most

selective proteases known. X-ray crystal structures suggest that the native enzymes exist in catalytically incompetent forms that must be activated by substrate binding. In order to characterize the postulated substrate-induced conformational changes, we synthesized a series of transition state analog inhibitors (TSI) in which the dipeptide cleavage site has been replaced by tetrahedral intermediate analogs within the minimal substrate peptide sequence. Reduced amide,  $\alpha$ -hydroxy amide,  $\alpha$ -thio amide, and hydroxyethylamine analogs of -Gln-Phe- were incorporated via solid phase peptide synthesis into 35-mer analogs of the minimal peptide substrate sequence. The synthesis, characterization, and inhibition kinetics for four series of compds. against holotoxin BoNT/B

is

described. The  $\alpha$ -thiol amide derivs. of the 35-mer substrate were found to inhibit BONT/B in the low micromolar range.

IT 686276-31-3P 686276-32-4P 686276-36-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

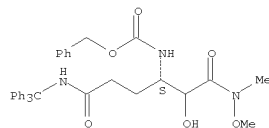
(synthesis of peptide analog inhibitors of botulinum neurotoxin type B metalloprotease)

RN 686276-31-3 CAPLUS

CN D-glycero-Hexaramide,

2,3,4-trideoxy-4-[[ (phenylmethoxy)carbonyl]amino]-N6-methoxy-N6-methyl-N1-(triphenylmethyl)-, (5%) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

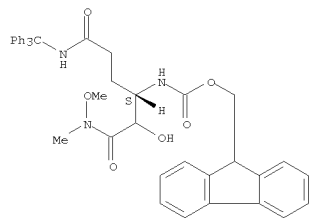


L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 686276-32-4 CAPLUS

CN D-glycero-Hexaramide, 2,3,4-trideoxy-4-[[ (9H-fluoren-9-ylmethoxy)carbonyl]amino]-N6-methoxy-N6-methyl-N1-(triphenylmethyl)-, (5%) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

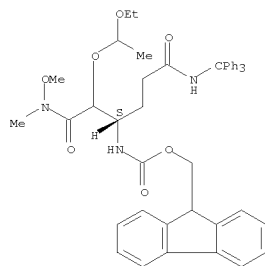


RN 686276-36-8 CAPLUS

CN D-glycero-Hexaramide,

2,3,4-trideoxy-5-O-(1-ethoxyethyl)-4-[[ (9H-fluoren-9-ylmethoxy)carbonyl]amino]-N6-methoxy-N6-methyl-N1-(triphenylmethyl)-, (5%) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE

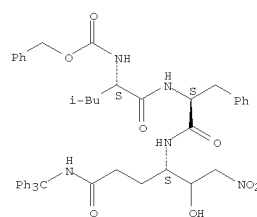
FORMAT

12/19/2008

10-587,150 entire scope.trn

14	ANSWER 7 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:	1998:447012 CAPLUS
DOCUMENT NUMBER:	129:189656
ORIGINAL REFERENCE NO.:	129:38533a,38536a
TITLE:	Structure-Based Design, Synthesis, and Biological Evaluation of Irreversible Human Rhinovirus 3C Protease Inhibitors. 1. Michael Acceptor Structure-Activity Studies
AUTHOR(S):	Dragovich, Peter S.; Webber, Stephen E.; Babine, Robert E.; Fuhrman, Sheila A.; Patrick, Amy K.; Matthews, David A.; Lee, Caroline A.; Reich, Siegfried
CORPORATE SOURCE:	H.; Prins, Thomas J.; Marakovits, Joseph T.; Littlefield, Ethel S.; Zhou, Ru; Tikhe, Jayashree; Ford, Clifford E.; Wallace, Michael B.; Meador, James W., III; Ferre, Rose Ann; Brown, Edward L.; Blinford, Susan L.; Harg, James E. V.; DeLisle, Dorothy M.; Worland, Stephen T.
SOURCE:	Aquorun Pharmaceuticals Inc., San Diego, CA, 92121, USA Journal of Medicinal Chemistry (1998), 41(15), 2806-2818
PUBLISHER:	CODEN: JMCMAR; ISSN: 0022-2623
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LANGUAGE:	Journal
AB	English The structure-based design, chemical synthesis, and biol. evaluation of peptide-derived human rhinovirus (HRV) 3C protease (3CP) inhibitors are described. These compds. incorporate various Michael acceptor moieties and are shown to irreversibly bind to HRV serotype 14 3CP with inhibition activities (kobs/[I]) ranging from 100 to 600 000 M-1 s-1. These inhibitors are also shown to exhibit antiviral activity when tested against HRV-14-infected HI-Hela cells with EC50's approaching 0.50 nM. Extensive structure-activity relationships developed by Michael acceptor alteration are reported along with the evaluation of several compds. against HRV serotypes other than 14. A 2.0 Å crystal structure of a peptide-derived inhibitor complexed with HRV-2 3CP is also detailed.
IT	211869-46-4P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (structure-based design, synthesis, and biol. evaluation of irreversible human rhinovirus 3C protease inhibitors which incorporate Michael acceptor moieties)
RN	211869-46-4 CAPLUS
CN	D-glycero-Hexonamide, 2,3,4,6-tetradeoxy-6-nitro-4-[[[N-(phenylmethoxy)carboxyl]-L-leucyl-L-phenylalanyl]amino]-N-(triphenylmethyl)-, (5Z)- (SCI) (CA INDEX NAME)
Absolute stereochemistry.	

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



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10-587,150 entire scope.trn

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